

Layer (type)	Output Shape	Param #
input_1 (InputLayer)	(None, 1)	0
lambda_1 (Lambda)	(None, 512)	0
dense_1 (Dense)	(None, 16)	8208
dropout_1 (Dropout)	(None, 16)	0
dense_2 (Dense)	(None, 1)	17
Total params: 8,225		
Trainable params: 8,225		
Non-trainable params: 0		

Train on 80000 samples, validate on 20000 samples

Epoch 1/10
80000/80000 [=====] - 175s 2ms/step - loss: 0.4160 - acc: 0.8185 - val_loss: 0.3510 - val_acc: 0.8438
Epoch 2/10
80000/80000 [=====] - 176s 2ms/step - loss: 0.3567 - acc: 0.8440 - val_loss: 0.3431 - val_acc: 0.8481
Epoch 3/10
80000/80000 [=====] - 221s 3ms/step - loss: 0.3507 - acc: 0.8477 - val_loss: 0.3392 - val_acc: 0.8489
Epoch 4/10
80000/80000 [=====] - 218s 3ms/step - loss: 0.3452 - acc: 0.8506 - val_loss: 0.3368 - val_acc: 0.8492
Epoch 5/10
80000/80000 [=====] - 214s 3ms/step - loss: 0.3415 - acc: 0.8517 - val_loss: 0.3315 - val_acc: 0.8543
Epoch 6/10
80000/80000 [=====] - 204s 3ms/step - loss: 0.3374 - acc: 0.8531 - val_loss: 0.3289 - val_acc: 0.8557
Epoch 7/10
80000/80000 [=====] - 189s 2ms/step - loss: 0.3346 - acc: 0.8545 - val_loss: 0.3293 - val_acc: 0.8529
Epoch 8/10
80000/80000 [=====] - 167s 2ms/step - loss: 0.3324 - acc: 0.8558 - val_loss: 0.3256 - val_acc: 0.8554
Epoch 9/10
80000/80000 [=====] - 168s 2ms/step - loss: 0.3301 - acc: 0.8583 - val_loss: 0.3227 - val_acc: 0.8570
Epoch 10/10
80000/80000 [=====] - 167s 2ms/step - loss: 0.3278 - acc: 0.8580 - val_loss: 0.3211 - val_acc: 0.8581

